

## Appendix D 2008 Regional Transportation Improvement Program

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| ORANGE COUNTY RTIP PROJECTS |           |       |   |                             |
|-----------------------------|-----------|-------|---|-----------------------------|
| SYS-<br>TEM <sup>a</sup>    | RTP ID    | ROUTE | DESCRIPTION   | PROJECT COST<br>(\$1,000'S) |
| S                           | ORA000193 | 22    | HIOV CONNECTORS ON 22/405 BTWN SEAL BEACH BLVD & VALLEY VIEW & ON 405/605 BTWN KATELLA AVE & SEAL BEACH BLVD WITH 2ND HOV LNE IN EACH DIRECTION ON 405 BTWN CONNECTORS EA 071631  | \$469,525                   |
| S                           | ORA000195 | 22    | ON SR-22 (I-405 TO SR55) ADD 2 HOV LANES/1 EA DIR (FRM 0 - 2) & 2 AUX LANES/1 EA DIR (FRM 0- 2) (I-5 TO BEACH) & OPERATING IMPROVMENTS (SEE COMMENTS) TCRP PAYBACK WHEN AVAILABLE   | \$546,587                   |
| S                           | ORA100510 | 22    | REPLACE SR22 INTERCHANGES, CONSTRUCT HOV LANES AND LENGTHEN BRIDGES IN GARDEN GROVE   | \$13,520                    |
| S                           | ORA981104 | 22    | RECONSTRUCT HARBOR BLVD INTERCHANGE. 4 LANES EACH DIRECTION (1/4 MILE BEFORE AND AFTER SR-22 RAMPS) 2 HOV LNES(1 E/B & 1 W/B) AND PROPOSED SR-22 HOV LANES.   | \$4,794                     |
| S                           | 550       | 55    | ALTON AVE IN SANTA ANA CONSTRUCT A NEW 4-LANE (2E/B AND 2W/B) OVERCROSSING & HOV ACCESS RAMPS @SR-55 -  | \$76,988                    |
| S                           | ORA000146 | 55    | MEATS AVE @ SR55 INTERCHANGE. CONSTRUCT ON-RAMP/OFF-RAMPS. PART OF SR-55 ENHANCEMENT PROJECTS.(0 TO 2 LANES)  | \$154,041                   |
| S                           | ORA015    | 55    | BAKER STREET AND SR-55; N/B & S/B FRONTAGE ROAD IMPROVEMENTS. S/B FREE RIGHT TURN, N/B LEFT-TURN AND 2ND E/B LEFT.  | \$900                       |
| S                           | ORA016    | 55    | PAULARINO AVE (SR-55 @ PAULARINO AVE) IN COSTA MESA INTERSECTION IMPROVEMENT. ADDING A N/B RAMP AND W/B RIGHT-TURN-LANE.  | \$505                       |
| S                           | ORA017    | 55    | PAULARINO AVE IN COSTA MESA. INTERSECTION IMPROVEMENT ADD S/B RIGHT-TURN LANE.  | \$270                       |
| S                           | ORA030603 | 55    | CONSTRUCT 1 AUX LANE ON S/B SR-55 BETWEEN E EDINGER AVE OFF RAMP AND DYER RD ON RAMP  | \$34,617                    |
| S                           | ORA030610 | 55    | ADD SOUTHBOUND AUXILIARY LANE FROM DYER TO MACARTHUR  | \$2,619                     |
| S                           | ORA000107 | 57    | AT LAMBERT IN CITY OF BREA. FWY/ARTERIAL (FROM 2 TO 3 LANES) ON RAMP  | \$4,985                     |
| S                           | ORA120320 | 57    | SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - RECONFIG EXISTING DIAMOND INTERCHANGE TO LOOP RAMP, ADD SB LN ON OFFRAMP  | \$35,000                    |
| S                           | ORA120332 | 57    | ADD ONE MF LANE ON N/B SR-57 FROM 0.4 MI N/O SR-91 TO 0.1 MI N/O LAMBERT RD (5.1 MILES)   | \$181,730                   |
| S                           | ORA120333 | 57    | EXIST 4 MF N/B; WIDEN TO 5 MF LANES N/B FROM 0.3 MI S/O KATELLA TO 0.3 MI N/O LINCOLN (2.92 MILES) -- OF0400  | \$41,086                    |
| S                           | 10254     | 73    | SJHTC, 15 MI TOLL RD BETWEEN I-5 IN SAN JUAN CAPISTRANO AND RTE 73 IN IRVINE, EXISTING 3 MF EA DIR. 1 ADD'L MF EA DIR., PLUS CLIMBING AND AUX LNS AS REQ. BY 2015 PER SCAG/TCA MOU 4/5/01. TCM. (INTERIM PHASES INCLUDED IN PROJECT. SEE MODEL LIST FOR FURTHER DETAIL) | \$343,000                   |
| S                           | ORA000152 | 74    | ORTEGA HWY (RANCHO VIEJO RD TO JUST EAST OF I-5/SR-74 INTERCHAGE) RDWAY WIDEN ADD RT TRN LNE TO CAPAC & REDUCE QUE ON WB SR-74 TO NB I-5 TRN. N/B FRM 2T03 & S/B 2T03 .   | \$2,550                     |
| S                           | ORA120507 | 74    | ORANGE COUNTY - ORTEGA HWY (SAN CLEMENTE) - WIDEN FRM 2 TO 4 LNS; CALLE ENTRADERO TO ANTONIO PKWY   | \$54,071                    |

| ProjectID | County | Air Basin | Model | RTP ID    | Program | Route | Begin | End     | System | Conformity Category | Amend | Source |
|-----------|--------|-----------|-------|-----------|---------|-------|-------|---------|--------|---------------------|-------|--------|
| ORA120332 | Orange | SCAB      |       | ORA120332 | CAX63   | 57    | 16    | 21.1    | S      | NON-EXEMPT          | 0     | 2008   |
|           |        |           |       |           |         |       | PTC   | 140,000 | Agency | CALTRANS            |       |        |

ADD ONE MF LANE ON N/B SR-57 FROM 0.4 MI N/O SR-91 TO 0.1 MI N/O LAMBERT RD (5.1 MILES) EA 0F0300

| Fund               | ENG    | R/W   | CON     | Total   | Prior  | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total   |
|--------------------|--------|-------|---------|---------|--------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| ORANGE M - FREEWAY | 13,902 | 1,550 | 54,548  | 70,000  | 15,452 |           | 54,548    |           |           |           |           | 70,000  |
| CORRIDOR MOBILITY  |        |       | 70,000  | 70,000  |        |           | 70,000    |           |           |           |           | 70,000  |
| PROGRAM            |        |       |         |         |        |           |           |           |           |           |           |         |
| ORA120332 Total    | 13,902 | 1,550 | 124,548 | 140,000 | 15,452 |           | 124,548   |           |           |           |           | 140,000 |

| ProjectID | County | Air Basin | Model | RTP ID    | Program | Route | Begin | End    | System | Conformity Category | Amend | Source |
|-----------|--------|-----------|-------|-----------|---------|-------|-------|--------|--------|---------------------|-------|--------|
| ORA120320 | Orange | SCAB      | O292  | ORA120320 | NCRH3   | 57    | 20.9  | 20.9   | S      | NON-EXEMPT          | 2     | 2008   |
|           |        |           |       |           |         |       | PTC   | 37,216 | Agency | BREA                |       |        |

SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - RECONFIG EXISTING DIAMOND INTERCHANGE TO LOOP RAMP, ADD SB LN ON OFFRAMP

| Fund            | ENG   | R/W    | CON    | Total  | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total  |
|-----------------|-------|--------|--------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| DEMO - TEA 21   | 985   |        |        | 985    |       | 985       |           |           |           |           |           | 985    |
| CITY FUNDS      | 231   | 16,000 | 20,000 | 36,231 |       | 120       | 111       | 16,000    |           | 20,000    |           | 36,231 |
| ORA120320 Total | 1,216 | 16,000 | 20,000 | 37,216 |       | 1,105     | 111       | 16,000    |           | 20,000    |           | 37,216 |

| ProjectID | County | Air Basin | Model | RTP ID   | Program | Route | Begin | End     | System | Conformity Category | Amend | Source |
|-----------|--------|-----------|-------|----------|---------|-------|-------|---------|--------|---------------------|-------|--------|
| ORA000820 | Orange | SCAB      |       | 2TK01116 |         | 57    | 21.2  | .68     | S      | NON-EXEMPT          | 2     | 2008   |
|           |        |           |       |          |         |       | PTC   | 161,191 | Agency | CALTRANS            |       |        |

SR-57 TRUCK CLIMBING AUX LANE FROM LAMBER TO LA CO. LINE PPNO 3847A EA 0C120

| Fund            | ENG    | R/W   | CON    | Total  | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total  |
|-----------------|--------|-------|--------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| AGENCY          | 25,124 | 5,027 | 13,040 | 43,191 |       | 7,893     |           | 22,258    |           | 13,040    |           | 43,191 |
| ORA000820 Total | 25,124 | 5,027 | 13,040 | 43,191 |       | 7,893     |           | 22,258    |           | 13,040    |           | 43,191 |

| ProjectID | County | Air Basin | Model | RTP ID | Program | Route | Begin | End    | System | Conformity Category | Amend | Source |
|-----------|--------|-----------|-------|--------|---------|-------|-------|--------|--------|---------------------|-------|--------|
| 10254     | Orange | SCAB      | 2022  | 10254  | CAR63   | 73    | 9.6   | 25.45  | S      | TCM Committed       | 0     | 2008   |
|           |        |           |       |        |         |       | PTC   | 12,000 | Agency | TCA                 |       |        |

SJHC, 15 MI TOLL RD BETWEEN I-5 IN SAN JUAN CAPISTRANO & RTE 73 IN IRVINE, EXISTING 3/M/F EA.DIR.1 ADD'L M/F EA DIR, PLUS CLIMBING & AUX LNS AS REQ, BY 2015 PER SCAG/TCA MOU 4/5/01

| Fund          | ENG   | R/W | CON   | Total  | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total  |
|---------------|-------|-----|-------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| PRIVATE FUNDS | 2,200 |     | 9,800 | 12,000 | 4,940 | 6,000     | 1,060     |           |           |           |           | 12,000 |
| 10254 Total   | 2,200 |     | 9,800 | 12,000 | 4,940 | 6,000     | 1,060     |           |           |           |           | 12,000 |

| ProjectID | County | Air Basin | Model | RTP ID    | Program | Route | Begin | End    | System | Conformity Category | Amend | Source |
|-----------|--------|-----------|-------|-----------|---------|-------|-------|--------|--------|---------------------|-------|--------|
| ORA120507 | Orange | SCAB      | O333  | ORA120507 | CAR63   | 74    | 1     | 1.9    | S      | NON-EXEMPT          | 2     | 2008   |
|           |        |           |       |           |         |       | PTC   | 37,485 | Agency | ORANGE COUNTY       |       |        |

WIDEN ROUTE 74 FROM 2 TO 4 LANES (IN SAN JUAN CAPISTRANO FROM CALLE ENTRADERO TO CITY/COUNTY LINE. WIDEN FROM 2 LANES TO 4 LANES)  
PPNO 4110 EA08692

| Fund             | ENG   | R/W    | CON    | Total  | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total  |
|------------------|-------|--------|--------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| AGENCY           | 2,870 | 8,271  |        | 11,141 |       |           | 11,141    |           |           |           |           | 11,141 |
| DEVELOPER FEES   |       | 1,831  | 19,000 | 20,831 |       |           | 1,831     |           | 19,000    |           |           | 20,831 |
| STATE CASH - IIP | 5,513 |        |        | 5,513  | 5,513 |           |           |           |           |           |           | 5,513  |
| ORA120507 Total  | 8,383 | 10,102 | 19,000 | 37,485 | 5,513 |           | 12,972    |           | 19,000    |           |           | 37,485 |

| ProjectID                  | County | Air Basin | Model | RTP ID    | Program | Route | Begin | End | System | Conformity Category | Amend | Source |
|----------------------------|--------|-----------|-------|-----------|---------|-------|-------|-----|--------|---------------------|-------|--------|
| ORA120506                  | Orange | SCAB      |       | ORA120507 | CAY63   | 74    | 1.9   |     | 3 S    | EXEMPT              | 2     | 2008   |
| PTC 40,905 Agency CALTRANS |        |           |       |           |         |       |       |     |        |                     |       |        |

WIDEN ROUTE 74 FROM 2 TO 4 LANES - COUNTY SEGMENT (ON ROUTE 74 FROM CITY/COUNTY LINE TO ANTONIO PARKWAY / LA PATA AVE. WIDEN FROM 2 LANES TO 4 LANES) PPNO 4110A EA 08691 SPLIT FROM ORA120507

| Fund                        | ENG   | R/W    | CON    | Total  | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total  |
|-----------------------------|-------|--------|--------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| STP LOCAL - REGIONAL AGENCY | 4,430 | 10,735 | 7,155  | 22,320 | 4,655 | 17,665    |           |           |           |           |           | 22,320 |
| DEVELOPER FEES              |       |        | 3,300  | 3,300  |       | 3,300     |           |           |           |           |           | 3,300  |
| STATE CASH - RIP            |       |        | 10,000 | 10,000 |       | 10,000    |           |           |           |           |           | 10,000 |
| ORA120506 Total             | 4,430 | 10,735 | 25,740 | 40,905 | 4,655 | 36,250    |           |           |           |           |           | 40,905 |

| ProjectID                 | County | Air Basin | Model | RTP ID | Program | Route | Begin | End  | System | Conformity Category | Amend | Source |
|---------------------------|--------|-----------|-------|--------|---------|-------|-------|------|--------|---------------------|-------|--------|
| ORA020808                 | Orange | SCAB      |       | 2L224  | NCN46   | 90    | 11.8  | 12.5 | S      | EXEMPT              | 2     | 2008   |
| PTC 1,669 Agency CALTRANS |        |           |       |        |         |       |       |      |        |                     |       |        |

IN ORANGE COUNTY, ON RTE 90 IMPERIAL HIGHWAY, IN THE CITIES OF YORBA LINDA AND ANAHEIM ON ROUTE 90 FROM EAST OF KELLOGG DRIVE UNDERCROSSING TO LA PALMA AVENUE. THE PROJECT IS TO PROVIDE ENHANCEMENT AND MITIGATION PLANTING. PPNO 4434B EA 12-056221

| Fund             | ENG | R/W | CON   | Total | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total |
|------------------|-----|-----|-------|-------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| STATE CASH - RIP | 220 | 9   | 1,440 | 1,669 |       | 220       | 9         |           | 1,440     |           |           | 1,669 |
| ORA020808 Total  | 220 | 9   | 1,440 | 1,669 |       | 220       | 9         |           | 1,440     |           |           | 1,669 |

| ProjectID   | County | Air Basin | Model | RTP ID    | Program | Route | Begin | End | System | Conformity Category | Amend | Source |
|---|--------|-----------|-------|-----------|---------|-------|-------|-----|--------|---------------------|-------|--------|
| ORA040601   | Orange | SCAB      |       | ORA040601 | ITS04   | 91    |       |     | S      | EXEMPT              | 0     | 2008   |
| PTC 1,089 Agency ORANGE COUNTY TRANS AUTHORITY (OCTA) |        |           |       |           |         |       |       |     |        |                     |       |        |

ACQUIRE AND INSTALL VALUE PRICING PILOT SYSTEM ON THE 91 EXPRESS LANES TO TEST VIABILITY OF DYNAMIC PRICING OF TOLL LANES

| Fund                             | ENG   | R/W | CON | Total | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total |
|----------------------------------|-------|-----|-----|-------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| DEMO-SAFETEA-LU                  | 470   |     |     | 470   | 470   |           |           |           |           |           |           | 470   |
| ADVANCED CONSTRUCTION CONVERSION | 354   |     |     | 354   | 236   | 118       |           |           |           |           |           | 354   |
| AGENCY                           | 147   |     |     | 147   | 147   |           |           |           |           |           |           | 147   |
| LOCAL ADVANCE CONSTRUCTION       | 118   |     |     | 118   | 118   |           |           |           |           |           |           | 118   |
| ORA040601 Total                  | 1,089 |     |     | 1,089 | 971   | 118       |           |           |           |           |           | 1,089 |

| ProjectID  | County | Air Basin | Model | RTP ID  | Program | Route | Begin | End  | System | Conformity Category | Amend | Source |
|--|--------|-----------|-------|---------|---------|-------|-------|------|--------|---------------------|-------|--------|
| ORA000822  | Orange | SCAB      |       | 2M01126 | CARH3   | 91    | .87   | 5.47 | S      | NON-EXEMPT          | 2     | 2008   |
| PTC 73,400 Agency ORANGE COUNTY TRANS AUTHORITY (OCTA) |        |           |       |         |         |       |       |      |        |                     |       |        |

CONNECT EXISTING AUXILIARY LANE THROUGH INTERCHANGES ON WB SR-91 BETWEEN SR-57 AND I-5 WITH ITS ELEMENTS PPNO 4516A EA 0C5700

| Fund                   | ENG   | R/W   | CON    | Total  | Prior | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 | 2012/2013 | 2013/2014 | Total  |
|------------------------|-------|-------|--------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| ORANGE M2 - FREEWAY    | 8,887 | 5,113 | 24,450 | 38,450 | 3,500 |           | 10,500    |           |           | 24,450    |           | 38,450 |
| TRADE CORRIDOR PROGRAM |       |       | 34,950 | 34,950 |       |           |           |           |           | 34,950    |           | 34,950 |
| ORA000822 Total        | 8,887 | 5,113 | 59,400 | 73,400 | 3,500 |           | 10,500    |           |           | 59,400    |           | 73,400 |

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